

**IN THE CLAIMS**

1. (Original) A pharmaceutical composition for controlled drug delivery comprising a cephalosporin antibiotic and a combination of at least two carbomers.

2. (Original) The composition of claim 1 wherein said cephalosporin antibiotic is selected from cefdinir, cefditoren pivoxil, cefepime, cefixime, cefoperazone, cefotetan, cefpodoxime paroxetil, cefprozil, cefazidine, ceftibuten, ceftriaxone, cefuroxime axetil, cephalixin, cefaclor, cefadroxil, cefamandole, cefoxitin, cefalothin, moxalactam, cefapirin, ceftizoxime, cefonicid, cephradine, loracarbef, cefetamet and pharmaceutically acceptable hydrates, salts or esters thereof.

3. (Original) The composition of claim 2 wherein said cephalosporin is cefprozil or its pharmaceutical acceptable hydrates, salts or esters.

4. (Original) The composition of claim 3 wherein said cefprozil or their pharmaceutical acceptable hydrates, salts or esters may be present in an amount from 100 mg. to 1000 mg.

5. (Original) The composition of claim 3 wherein said cefprozil or their pharmaceutical acceptable hydrates, salts or ester may be present from about 30-90% w/w of the formulation.

6. (Original) The composition of claim 1 wherein said carbomers are a mixture of Carbopol 971® and Carbopol 974P®.

7. (Original) The composition of claim 1 wherein said carbomers comprise about 0.1% to 50% by weight of the controlled release composition.

8. (Original) The composition of claim 7 wherein said carbomers are present at a concentration from about 5% to about 50% comprising of Carbopol 971P in an amount from about 0.1% to about 20% by weight and Carbopol 974P in an amount from about 0.1% to about 30% by weight of controlled release composition.

9. (Original) The Composition of claim 1 which further comprises other pharmaceutically acceptable excipients selected amongst water-soluble or water dispersible diluents and lubricants.

10. (Original) The composition of claim 9 wherein said water-soluble diluent is selected from lactose, mannitol, glucose, sorbitol, maltose, dextrates, dextrans and the like.

11. (Currently Amended) The composition of claim 10 wherein said water-soluble diluent is lactose from about 5% to about 20% by weight of the formulation.

12. (Cancelled)

13. (Original) The composition of claim 9 wherein said water dispersible diluent is selected from amongst microcrystalline cellulose, starch, pre-gelatinized starch, magnesium aluminum silicates and the like.

14. (Currently Amended) The composition of claim 13 wherein said water dispersible diluent is microcrystalline cellulose from about 5% to about 20% by weight of the formulation.

15. (Cancelled)

16. (Original) The composition of claim 9 wherein said pharmaceutical excipient is either one or a combination of lubricants at a concentration in the range of about 0.2% to 5% by weight of the composition.

17. (Original) The composition of claim 9 wherein said lubricant is selected from talc, stearic acid, magnesium stearate, colloidal silicon dioxide, calcium stearate, zinc stearate, hydrogenated vegetable oil and the like.

18. (Cancelled)

19. (Original) The process for the preparation of the pharmaceutical composition comprising mixing together, a cephalosporin antibiotic or their pharmaceutically acceptable hydrates, salts or esters; with combination of carbomers and optionally, with one or more water soluble or water dispersible diluents and lubricants to form the blend, and compressing the blend into tablets.

20. (Original) The process of claim 19 wherein the blend may be compacted into granules.

21. (Original) A controlled release composition of cephalosporin antibiotic comprising a pharmaceutically effective amount of cephalosporin antibiotic, combination of carbomers, a water-soluble and/or water dispersible diluent and pharmaceutically acceptable tablet excipients for controlling the release of cephalosporin antibiotic.

22. (Original) A controlled release composition comprising a cephalosporin antibiotic and a release controlling polymer wherein the  $C_{max}$  is substantially the same as that of a single dose of an immediate release formulation.

23. (Original) A controlled release composition of claim 22 wherein the cephalosporin antibiotic is cefprozil.

24. (Original) A controlled release composition comprising a cephalosporin antibiotic and a release-controlling polymer wherein the  $T > MIC$  at 0.25 mcg/ml was achieved for about 75% of the dosing interval and  $T > MIC$  of 2 mcg/ml was achieved for almost 49% of the dosing interval.

25. (Original) A controlled release composition of claim 24 wherein the cephalosporin antibiotic is cefprozil.

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26. (Currently amended) [[A]] The controlled release composition of claim 21 further comprising from about 30 - 90 % w/w of cefprozil and from about 0.1-50 % by weight of one or a mixture of carbomers and optionally one or more pharmaceutically acceptable excipients selected from amongst diluents and lubricants.

27. (Cancelled)